UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

to (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1436/139

Total Pages in this Submission 85

TO THE ASSISTANT COMMISSIONER FOR PATENTS

	0				Patent Application ington, D.C. 20231				
				U.S.C. 111(a) and 37 C.F.R. 1.53	(b) is a new utility patent app	plication for an		
invent HO			D: RFACE CONTROLLER						
and in									
W .]	Leo H	loart	y						
If a C	ONTI	NUA	TION APPLICATION, c	heck appropi	riate box and supply	the requisite information:			
	Conti	nuat	ion 🛚 Divisional	☐ Continu	ation-in-part (CIP)	of prior application No.:	08/660,659		
Which									
•	Conti		ion 🗌 Divisional	☐ Continu	ation-in-part (CIP)	of prior application No.: _	08/318,982		
Which			ion M Divisional	- O	-Al i (OID)	of maion amplication No.	00/05/ 050		
	Conti ch is					of prior application No.: No.: $08/877,325 - \frac{1}{2}\sqrt{7}$	08/056,958		
Which	ch is	s a	Continuation-in-pa	ert of pri	or application	No.: 08/877,325 -6// No.: 07/754,932 - 9//	0/9/		
Enc	close	ed a	re:	Appi	ication Elements	No.: 07/754,932 - 9/1/ No.: 07/589,205	3/90		
1.	✓	Cilia	a foo oo ooloulatad and	transmitted s	a described below				
1.		FIIII	g fee as calculated and	nansmilleu a	s described below				
2.	X	Spe	cification having	37	pages and i	ncluding the following:			
	a.	[X]	Descriptive Title of the	Invention					
	b.	_							
			Cross References to Related Applications (if applicable)						
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)						
	d.		Reference to Microfiche Appendix (if applicable)						
-	e.	X	Background of the Invention						
	f.	X	Brief Summary of the Invention						
•	g.	X	Brief Description of the Drawings (if drawings filed)						
	h.	X	Detailed Description						
	i.	X	Claim(s) as Classified Below						
	j.		Abstract of the Disclosu	ıre					
	•								

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1436/139

Total Pages in this Submission 85

Application Elements (Continued)								
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.		Formal	Number of Sheets				
	b.	X	Informal	Number of Sheets	41			
4.	×	Oat	h or Declaration	on				
	a.	X	Newly execu	ited (original or copy)	Unexecuted			
	b.		Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
	C.	×	With Power of Attorney					
	d.	X	☑ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
5.		The Box	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		Con	Computer Program in Microfiche (Appendix)					
7.		Nuc	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)					
	a.		☐ Paper Copy					
	b.		☐ Computer Readable Copy (identical to computer copy)					
	C.		☐ Statement Verifying Identical Paper and Computer Readable Copy					
Accompanying Application Parts								
8.		Assignment Papers (cover sheet & document(s))						
9.		37 (37 CFR 3.73(B) Statement (when there is an assignee)					
10.		Eng	English Translation Document (if applicable)					
i1.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations						
12.		Preliminary Amendment						
13.	×	Acknowledgment postcard						
14.	×	Certificate of Mailing						
	_	<u>П</u>			el No.)· EM529200435US			

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1436/139

Total Pages in this Submission 85

Accompanying Application Parts (Continued)								
15. 🗆 Certified (15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16. 🛛 Additiona	16. 🛮 Additional Enclosures (please identify below):							
Deletion o	Deletion of Inventors							
Lance		Fee Calculat	ion and Tr	ansmittal				
		CLAIMS A	S FILED					
For For	#Filed	#Allowed	#Extra	Rate		Fee		
Total Claims	10	- 20 =	0	x	_	\$0.00		
indep. Claims 2 - 3 = 0 x						\$0.00		
Multiple Dependent (Claims (check i	f applicable))			\$0.00		
		144			BASIC FEE	\$690.00		
OTHER FEE (specif	OTHER FEE (specify purpose)							
	TOTAL FILING FEE \$690.00							
 A check in the amount of \$690.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-4972 as described below. A duplicate copy of this sheet is enclosed. □ Charge the amount of as filing fee. □ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. 								
Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,								
pursuant to 37 C.F.R. 1.311(b). Jahre Jahren Signature								
				John J. Stickevers, Reg. No. 39,387 Bromberg & Sunstein LLP 125 Summer Street Boston, MA 02110-1618 617-443-9292				
CC:								

)	1					
CERTIFICATE OF	MAILING BY "EXPRESS N	MAIL" (37 CFR 1.10)	Docket No.				
Applicant(s): Hoarty		1436/139					
Serial No.	Group Art Unit						
unassigned	Filing Date filed herewith	Examiner unassigned	unassigned				
unusoigneu		,					
Invention: HOME INTI	ERFACE CONTROLLER						
	I hereby certify that this divisional patent application transmittals and enclosures referred to therein (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under						
December	30, 1999		-				
(Date)						
		John J. Stickevers (Typed or Printed Name of Person Mailing					
· ·	. (Signature of Person Mailing Correspondence) EM529200435US ("Express Mail" Mailing Label Number)						
Note: Each paper must have its own certificate of mailing.							
-							



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Hoarty

Att'y. Docket: 1436/139

Serial No.:

N/A

Date Filed:

Filed herewith

Invention:

HOME INTERFACE CONTROLLER

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee, Mailing Label No. EM529200435US on December 30, 1999.

John J. Stickevers

Assistant Commissioner for Patents Washington, D.C. 20231

DELETION OF INVENTORS

Dear Sir:

Pursuant to C.F.R. §1.63(d)(2) and 1.33(b), applicant is hereby requesting for the above-identified application the deletion of Joshua Soske, Gary M. Lauder, Stephen C. Snell,

Delmer D. Fisher and John North from the list of inventors found in the Declaration and Power

of Attorney originally filed in parent application serial number 08/660,659, filed June 4, 1996.

Dated: December 30, 1999

Respectfully submitted

John J Stickevers

Registration No. 39,387 Attorney for Applicants

Bromberg & Sunstein LLP

125 Summer Street

Boston, MA 02110-1618

(617) 443-9292